

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 03/29/02	GROUP: 1743

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
PS	4 6 2 6 6 8 4	12/02/86	Landa	250	328	07/13/83
/	5 8 0 5 3 4 2	09/08/98	Gravely	359	618	10/30/96
/	5 3 5 5 2 1 5	10/11/94	Schroeder et al.	356	317	09/30/92
/	5 0 9 1 6 5 2	02/25/92	Mathies et al.	250	458.1	06/01/90
/	5 8 4 7 0 1 9	12/08/98	Conrad et al.	422	2	03/07/97
/	5 7 3 6 2 5 7	04/07/98	Conrad et al.	428	474.4	04/25/95
JS	5 5 0 6 0 9 8	04/09/96	Zarling et al.	435	6	09/04/91

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date

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Examiner <u>JS</u>	Date Considered <u>6-26-05</u>
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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
JS	4 2 8 4 8 9 7	08/18/81	Sawamura et al.	250	461	03/31/78
	4 7 3 3 0 6 3	03/22/88	Kimura et al.	250	201	12/15/86
	4 8 2 7 1 2 5	05/02/89	Goldstein	250	234	04/29/87
	5 0 3 5 4 7 6	07/30/91	Ellis et al.	350	6.5	06/15/90
	5 0 6 5 0 0 8	11/12/91	Hakamata et al.	250	216	10/17/90
	5 0 7 2 3 8 2	12/10/91	Kamentsky	364	413.08	10/02/89
JS	5 0 8 1 3 5 0	01/14/92	Iwasaki et al.	250	234	09/24/90

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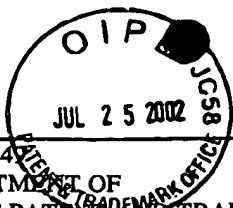
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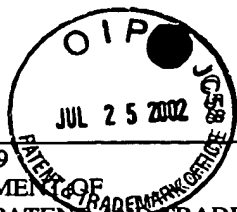
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Form PTO-144 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-079		SERIAL NO. 09/980,658		
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
JS	5 0 8 4 6 1 2	01/28/92	Iwasaki et al.	250	216	10/22/90
	5 1 2 2 6 5 3	06/16/92	Ohki	250	216	08/09/90
	5 1 2 7 7 3 0	07/07/92	Brelje et al.	356	318	08/10/90
	D 3 6 9 3 5 3	04/30/96	Hofman-IGL	014	116	08/11/94
	5 1 3 2 5 2 6	07/21/92	Iwasaki	250	201.3	04/09/91
JS	5 1 5 3 4 2 8	10/06/92	Ellis	250	234	02/24/92
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Examiner	Date Considered		6-26-05			
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JP	5	1	4	4	4	7	7	09/01/92	White	359	368	01/30/91
	5	1	6	8	1	5	7	12/01/92	Kimura	250	234	11/20/91
	5	1	9	2	9	8	0	03/09/93	Dixon et al.	356	326	06/26/91
	5	2	2	5	6	7	1	07/06/93	Fukuyama	250	216	04/06/92
	5	2	6	0	5	6	9	11/09/93	Kimura	250	234	06/29/92
	5	2	6	0	5	7	8	11/09/93	Bliton et al.	250	461.1	04/30/92
JP	5	2	7	4	2	4	0	12/28/93	Mathies et al.	250	458.1	02/24/92
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Examiner Initial	Document No.						Date	Name	Class	Sub- Class	Filing Date	
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Examiner	JP						Date Considered 6-26-05					
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JS	5 2 8 3 4 3 3	02/01/94	Tsien	250	234	10/05/92
	5 2 9 6 7 0 3	03/22/94	Tsien	250	235	04/01/92
	5 3 0 4 8 1 0	04/19/94	Amos	250	458.1	07/16/91
	5 3 4 3 0 3 8	08/30/94	Nishiwaki et al.	250	234	12/10/92
	5 3 5 5 2 5 2	10/11/94	Haraguchi	359	369	01/26/93
	5 3 8 1 2 2 4	01/10/95	Dixon et al.	356	72	08/30/93
JS	5 3 8 6 1 1 2	01/31/95	Dixon	250	234	12/23/92

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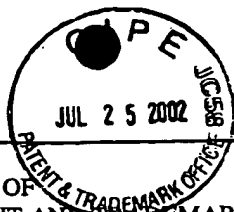
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2/8	5 3 8 9 7 8 3	02/14/95	Shionoya et al.	250	234	06/09/93
	5 4 5 2 3 8 2	09/19/95	Shionoya et al.	385	11	07/25/94
	5 4 5 9 3 2 5	10/17/95	Hueton et al.	250	458.1	07/19/94
	5 5 3 5 0 5 2	07/09/96	Jorgens	359	388	07/14/93
	5 5 5 7 1 1 3	09/17/96	Moorhouse et al.	250	559.38	02/18/94
	5 5 7 8 8 1 8	11/26/96	Kain et al.	250	234	05/10/95
0/8	5 4 2 4 8 4 1	06/13/95	Van Gelder et al.	356	417	05/28/93

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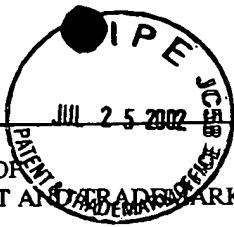
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<u>JS</u>	5 0 3 7 2 0 7	08/06/91	Tomei et al.	356	444	03/28/88
	4 9 7 2 2 5 8	11/20/90	Wolf et al.	358	93	07/31/89
	4 8 7 7 9 6 6	10/31/89	Tomei et al.	250	458.1	01/29/88
	4 7 5 8 7 2 7	07/19/88	Tomei et al.	250	458.1	02/12/86
	4 5 2 5 0 3 0	06/25/85	Montagu et al.	350	255	08/26/82
	5 6 6 8 6 4 4	09/16/97	Kuroina et al.	358	480	03/29/95
<u>JS</u>	5 5 8 1 0 8 2	12/03/96	Hansma et al.	250	306	03/28/95

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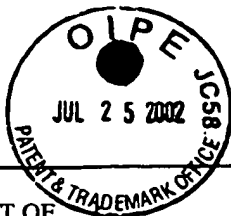
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
JP	5 5 5 7 4 5 2	09/17/96	Harris	359	368	02/06/95
	5 5 6 3 7 1 0	10/02/96	Webb et al.	356	445	10/28/94
	5 5 7 3 9 0 9	11/12/96	Singer et al.	435	6	05/20/94
	5 5 8 1 3 4 5	12/03/96	Oki et al.	356	4.01	12/28/94
	5 5 8 3 3 4 2	12/10/96	Ichie	250	459.1	09/07/95
	5 5 8 7 8 3 2	12/24/96	Krause	359	385	10/20/93
JP	5 5 8 9 9 3 6	12/31/96	Uchikawa et al.	356	345	09/10/93

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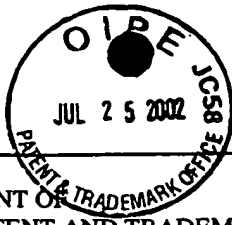
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
W	5 5 9 4 2 3 5	01/14/97	Lee	250	201.3	06/07/95
	5 6 1 4 7 0 8	03/25/97	Koishi et al.	250	244	01/25/96
	5 6 3 1 7 3 4	05/20/97	Stern et al.	356	317	02/10/94
	5 6 4 6 4 1 1	07/08/97	Kain et al.	250	458.1	02/01/96
	5 6 4 8 2 2 1	07/15/97	Suga	435	7.21	06/14/94
	5 6 7 2 8 8 0	09/30/97	Kain	250	458.1	03/15/96
W	5 6 7 4 6 9 8	10/07/97	Zarling et al.	435	7.92	03/30/95

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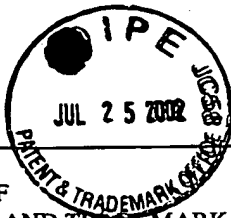


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98	5	6	7	5	1	4	5	10/07/97	Toda et al.	250	234	07/03/95
	5	7	6	0	9	5	1	06/02/98	Dixon et al.	359	385	08/30/93
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98	5	7	4	2	4	1	9	04/21/98	Dickensheets et al.	359	201	12/19/95
FOREIGN PATENT DOCUMENTS												
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Examiner	98							Date Considered 6-26-05				
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98	5	7	7	0	7	3	7	06/23/98	Reinhardt et al.	546	285	09/18/97
	5	7	1	7	5	1	9	02/10/98	Sugiyama et al.	359	368	07/03/96
	5	7	3	7	1	2	1	04/07/98	Dixon	359	388	07/01/96
	5	7	6	0	9	5	0	06/02/98	Maly et al.	359	368	07/25/96
	5	7	6	0	9	0	1	06/02/98	Hill	356	345	01/28/97
	5	7	1	9	3	9	1	02/17/98	Kain	250	235	03/15/96
98	5	7	3	6	4	1	0	04/02/98	Zarling et al.	436	172	06/07/95
FOREIGN PATENT DOCUMENTS												
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1743

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
92	5 7 5 5 9 4 3	05/26/98	Middendorf et al.	204	467	07/08/96
	4 9 3 1 2 2 3	06/05/90	Bronstein et al.	252	700	06/30/88
	6 0 0 7 9 9 4	12/28/99	Ward et al.	435	6	06/02/98
	5 8 1 7 4 6 2	10/06/98	Garini et al.	435	6	04/22/96
	4 6 6 1 6 9 9	04/28/87	Weimers et al.	250	235	02/10/86
	5 0 3 2 9 2 4	07/16/91	Brown et al.	358	231	04/10/89
28	5 2 0 0 8 3 8	04/06/93	Nudelman et al.	358	443	11/23/90

FOREIGN PATENT DOCUMENTS

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Examiner

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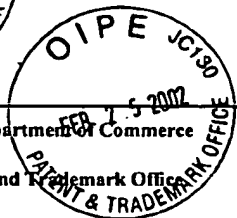
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<i>W</i>	5	4	8	3	0	5	5	01/09/96	Thompson et al.	250	201.3	01/18/94
<i>J</i>	5	5	3	2	8	7	3	07/02/96	Dixon	359	388	09/08/93
<i>J</i>	5	5	6	1	4	4	9	10/01/96	Raskin et al.	347	37	07/31/95
<i>J</i>	5	5	6	1	6	1	1	10/01/96	Avinash	364	553	10/04/94
<i>W</i>	5	6	7	5	4	4	3	10/07/97	Dorsel	359	737	07/27/95
FOREIGN PATENT DOCUMENTS												
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Sheet 1 of 1

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	APPLICANT Herman DeWeerd et al.	
	FILING DATE November 15, 2001	GROUP To Be Assigned <u>1743</u>

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
<i>JP</i>	4 6 2 6 6 8 4	12/2/86	Issac J. Landa			
<i>JP</i>	5 0 9 1 6 5 2	2/25/92	Richard A. Mathies et al.			
<i>JP</i>	5 3 5 5 2 1 5	10/11/94	Kirk Schroeder et al.			
<i>JP</i>	5 8 0 5 3 4 2	9/8/98	Benjamin T. Gravely			

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER	<i>JP</i>	DATE CONSIDERED	<i>6-26-05</i>
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